There is a vast number of arrangement* needful in order to the germination of the simplest seed, a fitill givuler number in. order to the action of the more complicated organs, and a numher great beyond all calculation in order to the sustaining of a whole plant or animal. Wo believe that organism in every case will be found to be the result of arningomonts more wonderful than the amazingly skilful collocation of the bodirs in the solar system. There is a more delicate adjustment required in order to make our muscles play, or the organisms of plants to fulfil their function, than to make a planet revolve in its orbit. We rejoice in all those experiments which are bein^ made in order to discover the as yet latent- machinery of the living power. Every true discovery in this department will iend, we are convinced, to enhance our idea of the riches nf flu* Divine wisdom.

We see then how much truth, us well as huvv nmeh error, there is in the ancient Platonic idea that the world is tin lumnul—an idea which some of the Germans and An^Io-Ctcnmum are seeking to revive. Nature, considered an a whole, resembles an organism much more than a human machine. In mechanical operation it is the same matter performing the name work, Hut in nature, as in organic life, there is a continual shifting of the agents and elements ; and in the one, as in the other, linn*, in n constant uniformity amid constant change. Like all bndirs possessed of life, nature bus its times and its seasons. If, nrruifn itself like the plant; it renown its age like the eagl»\ Th«* present is the fruit of the past, and hears the nerd «« f the. future, "I for my part declare," says Garlylc, "tin; world tu he no machine. I say that it does not go by wheel and 'pinion, Tnoiivrs, self-interests, checks, and balances,[11]* But if the world: IH not u machine, just as little is it a tree, a plant, an animal It can-

not be explained by mechanical principles, but just us litfli- ran it be explained by vital principles. No doubt it has a wundt-r-ful organization, but it has nothing in. it; corresponding *in* the vital properties of plants, and wtill less has it anything like tlw sensation possessed by the animal creation.

So far as it does resemble the organisation of pknf^ we wo the more impreHBed with the wisdom involved in the* nniltiplkfd

substance tun! property. W« *my* property, fur wittttr fm««:«ni'« othtrr tj than tliut of m«'iv furci[1], AM to Hllotrnpinju, ii'o A|*|>iiidix II.

* Hereto and Jlcn>»Wi<rHbi)i, SU-ct. 6.